

# Inventions & Innovation Emerging Technology

## Linear Corrugating

A new method of producing corrugated boxes was developed and demonstrated. The linear corrugating process changes the orientation between wood fibers and the corrugation, or flutes, in finished box production. Aligning the flutes parallel to the wood fibers causes the flutes to reinforce and strengthen the wood fiber. This results in a reduction of 25% in the amount of wood fiber while maintaining the crush strength of boxes.



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